



EXPRESS MAIL LABEL NO. EV 333998769 US

RECEIVED
NOV 28 2003
TECH CENTER 1600/2900

RESPONSE TO
OFFICE ACTION

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attorney Docket Confirmation No.	RICE-012 8868
First Named Inventor	Roger John Daly
Application Number	09/509,196
Filing Date	March 23, 2000
Group Art Unit	1646
Examiner Name	Olga N. Chernyshev
Title	"Potential Effector for the GRB7 Family of Signalling Proteins"

Sir:

This communication is responsive to the Office Action dated August 19, 2003, for which a three-month period for response was given making this response due on or before November 19, 2003. Accordingly, this communication is timely filed.

In view of the amendments to the claims and the remarks put forth below, reconsideration and allowance are respectfully requested.

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph staring on line 11 of page 6 as follows:

Figure 1 provides the nucleotide (**SEQ ID NO:1**) and amino acid (single letter code, **SEQ ID NO:2**) sequence of 2.2412. Numbers refer to distances in base pairs. Ankyrin-type repeat sequences are underlined. An additional repeat sequence is indicated by italics. The stop codon is represented by an asterisk. The original cDNA clone 2.2412 isolated by the two hybrid screen spans nucleotides 694-2664 of this sequence.

11-21-03

1646

41

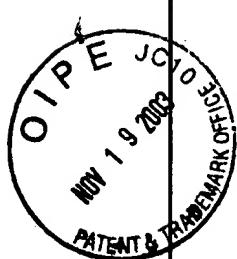
Please type a plus sign (+) inside this box →

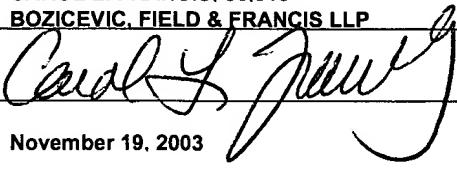
PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number 09/509,196																																	
		Filing Date March 23, 2000																																	
		Confirmation Number 8868																																	
		First Named Inventor DALY, ROGER JOHN																																	
		Group Art Unit 1646																																	
		Examiner Name CHERNYSHEV, OLGA N.																																	
Total Number of Pages in This Submission 15		Attorney Docket Number RICE-012																																	
ENCLOSURES (check all that apply)																																			
<table border="0"> <tr> <td><input type="checkbox"/> Fee Transmittal Form</td> <td><input type="checkbox"/> Assignment Papers <i>(for an Application)</i></td> <td><input type="checkbox"/> After Allowance Communication to Group</td> </tr> <tr> <td><input type="checkbox"/> Fee Attached</td> <td><input type="checkbox"/> Drawing(s)</td> <td><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences</td> </tr> <tr> <td><input checked="" type="checkbox"/> Amendment / Reply</td> <td><input type="checkbox"/> Licensing-related Papers</td> <td><input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i></td> </tr> <tr> <td><input type="checkbox"/> After Final</td> <td><input type="checkbox"/> Petition</td> <td><input type="checkbox"/> Proprietary Information</td> </tr> <tr> <td><input type="checkbox"/> Affidavits/declaration(s)</td> <td><input type="checkbox"/> Petition to Convert to a Provisional Application</td> <td><input type="checkbox"/> Status Letter</td> </tr> <tr> <td><input type="checkbox"/> Extension of Time Request</td> <td><input type="checkbox"/> Power of Attorney, Revocation</td> <td><input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i></td> </tr> <tr> <td><input type="checkbox"/> Express Abandonment Request</td> <td><input type="checkbox"/> Change of Correspondence Address</td> <td><input type="checkbox"/> POSTCARD</td> </tr> <tr> <td><input type="checkbox"/> Information Disclosure Statement</td> <td><input type="checkbox"/> Terminal Disclaimer</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Certified Copy of Priority Documents</td> <td><input type="checkbox"/> Request for Refund</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Response to Missing Parts/ Incomplete Application</td> <td><input type="checkbox"/> CD, Number of CD(s)</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53</td> <td></td> <td></td> </tr> </table>			<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i>	<input type="checkbox"/> After Allowance Communication to Group	<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>	<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information	<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter	<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation	<input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>	<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> POSTCARD	<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Terminal Disclaimer		<input type="checkbox"/> Certified Copy of Priority Documents	<input type="checkbox"/> Request for Refund		<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> CD, Number of CD(s)		<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i>	<input type="checkbox"/> After Allowance Communication to Group																																	
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences																																	
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>																																	
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information																																	
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter																																	
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation	<input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>																																	
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> POSTCARD																																	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Terminal Disclaimer																																		
<input type="checkbox"/> Certified Copy of Priority Documents	<input type="checkbox"/> Request for Refund																																		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> CD, Number of CD(s)																																		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53																																			
Remarks																																			
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT																																			
Signing Attorney/Agent (Reg. No.)	CAROL L. FRANCIS, 36,513 BOZICEVIC, FIELD & FRANCIS LLP																																		
Signature																																			
Date	November 19, 2003																																		

EXPRESS MAIL LABEL NO. EV 333998769 US

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

RECEIVED
TECH CENTER 1600
NOV 28 2003